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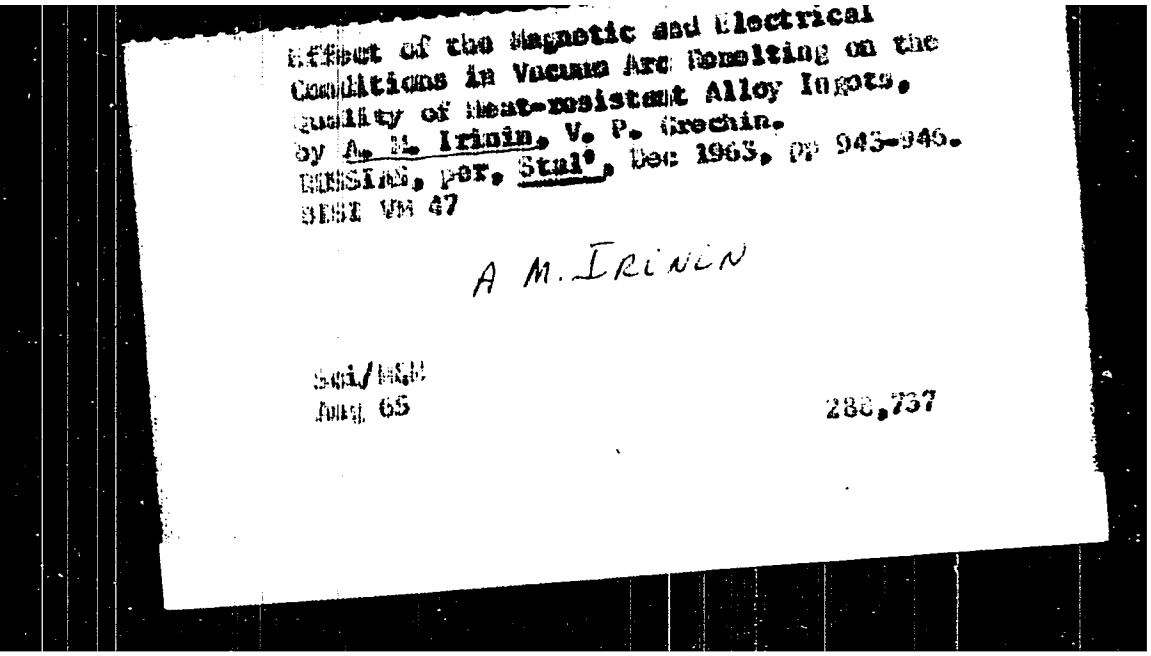

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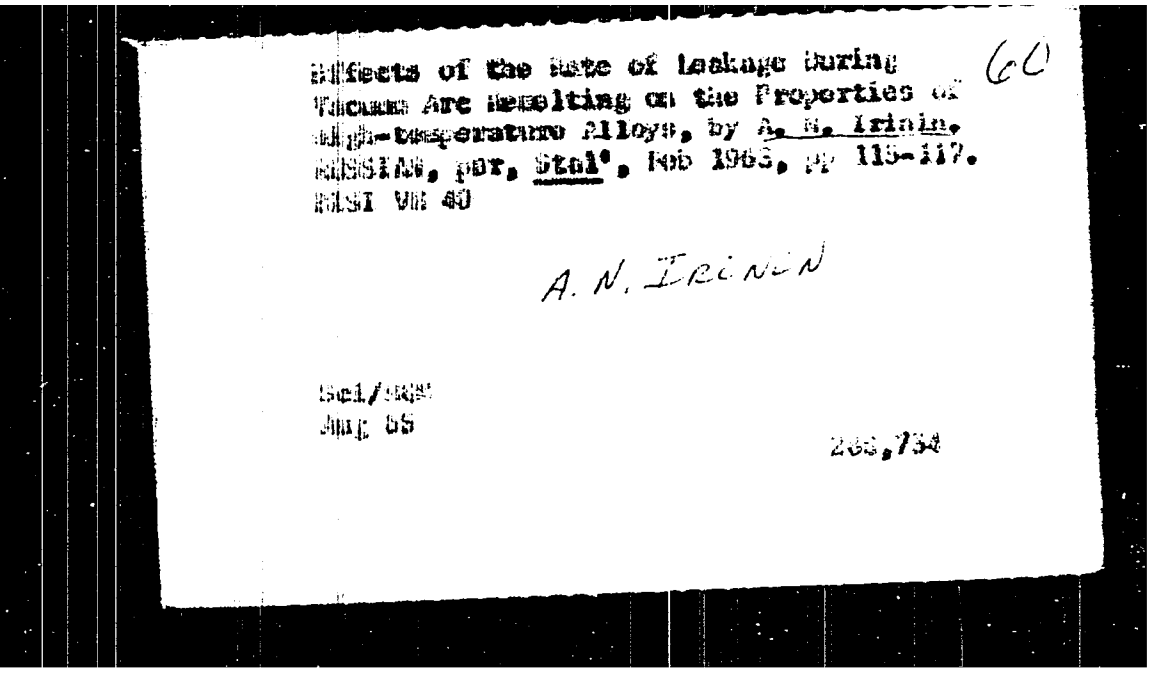

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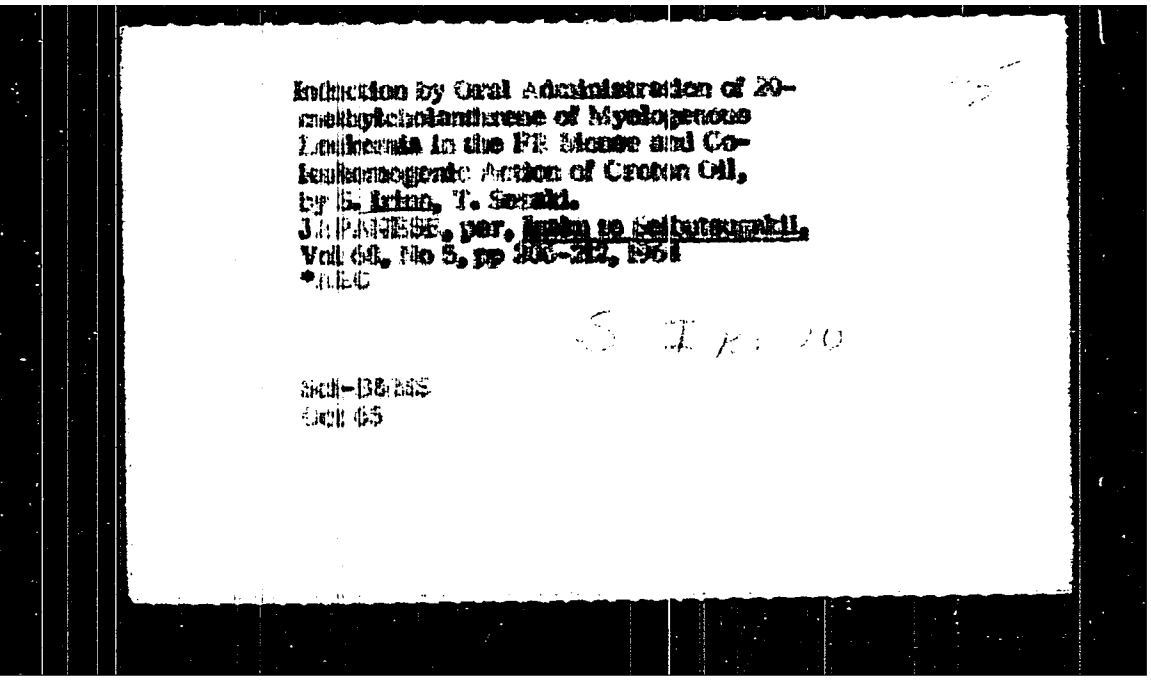

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JPRS 5498

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by R. Irman.

FRENCH, per, Rev Alumin, (179/189), Jul-Sep 1951,
p 269.

Fulmer Research Institute
Trans No OT/86 24

WEur - France
Scientific - Metallurgy, aluminium, heat

Index Aeronauticus

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see also
AMC F-75-7871
[illegible]

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Irmann, F.
INFORMATION ON THE MAGNESIUM CARBIDES.
5 Mar 51, 28p. (figs. omitted) 52 refs.
Order from SLA $2.60 62-18965

Trans. of Helvetica Chimica Acta (Switzerland) 1948, v. 31, p. 1584-1602.

DESCRIPTORS: *Magnesium compounds, *Carbides, Preparation, Chemical analysis, Thermochemistry, Thermal conductivity, Pyrolysis, Heat of solution, Crystal structure, *Acetylenes, Adsorption

The formation of the magnesium carbides from the metal and various hydrocarbons, and also from magnesium diethyl and acetylene was investigated and their temperature condition were determined. In order to analyze the gases, acetylene (C_2H_2) and methylacetylene (C_3H_4), which are liberated during hydrolysis of the two
(Chemistry--Inorganic, TT, v. 9, no. 10) (over)

62-18965

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Available NBS Only

R. IRMANN

June 71

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A-4371

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(Metallurgy, TT, v. 10, no. 9)

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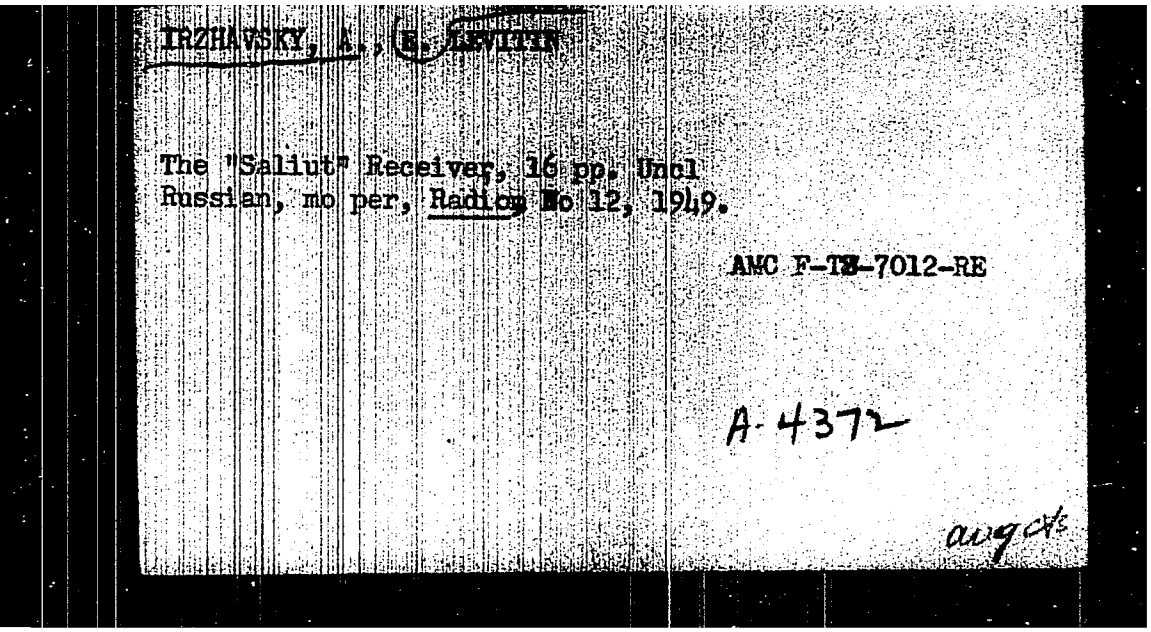

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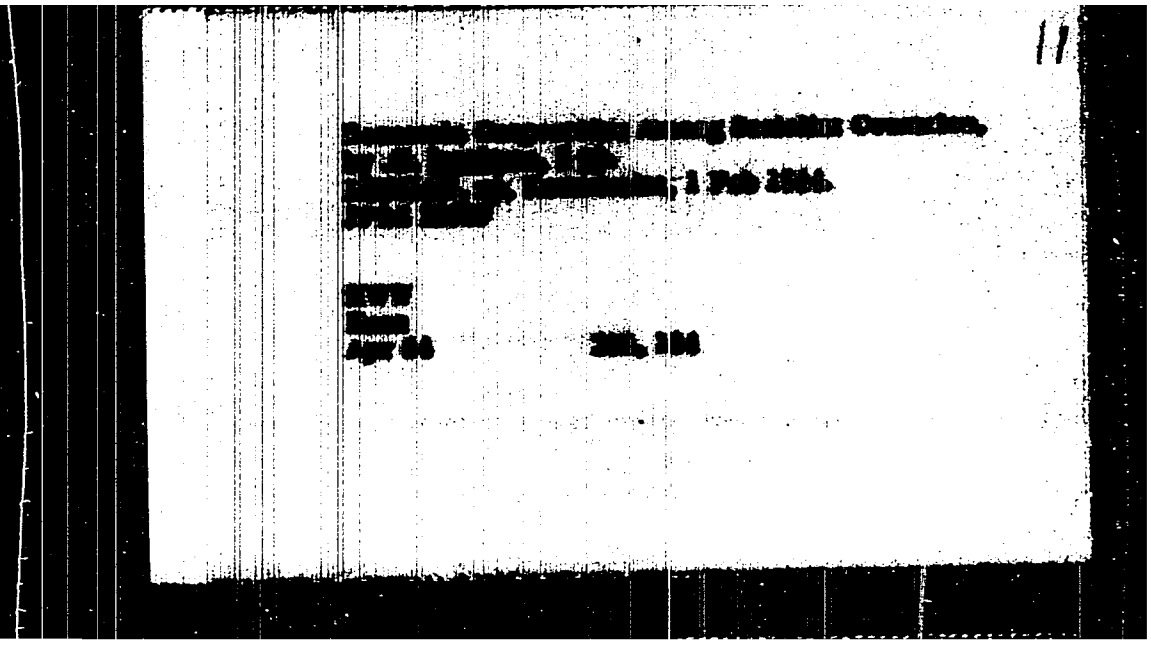

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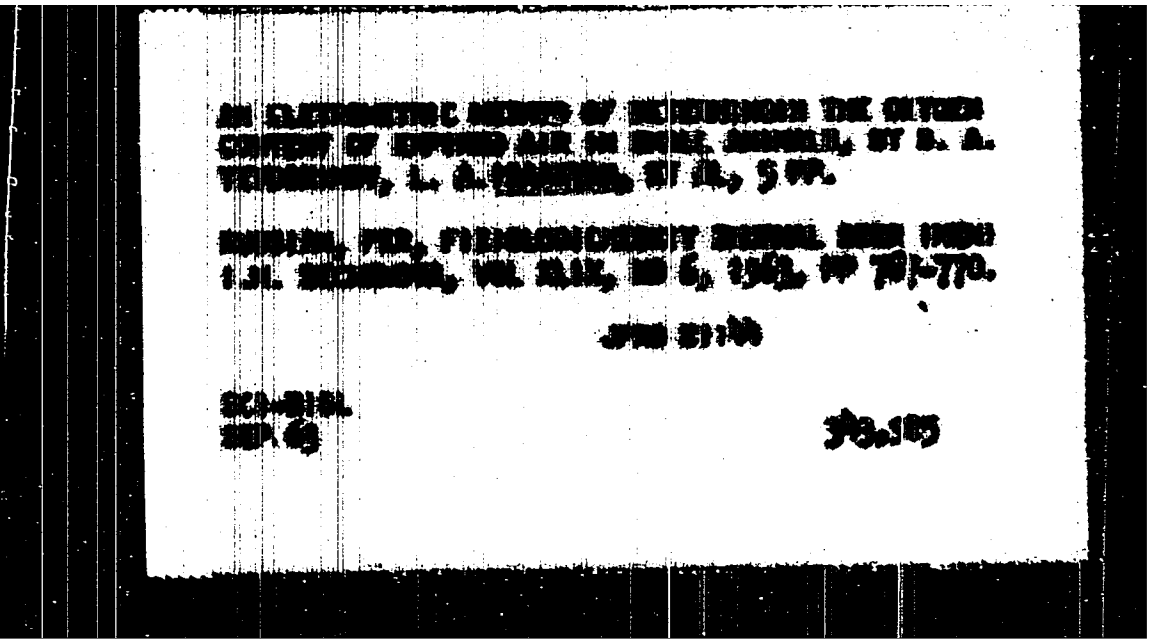

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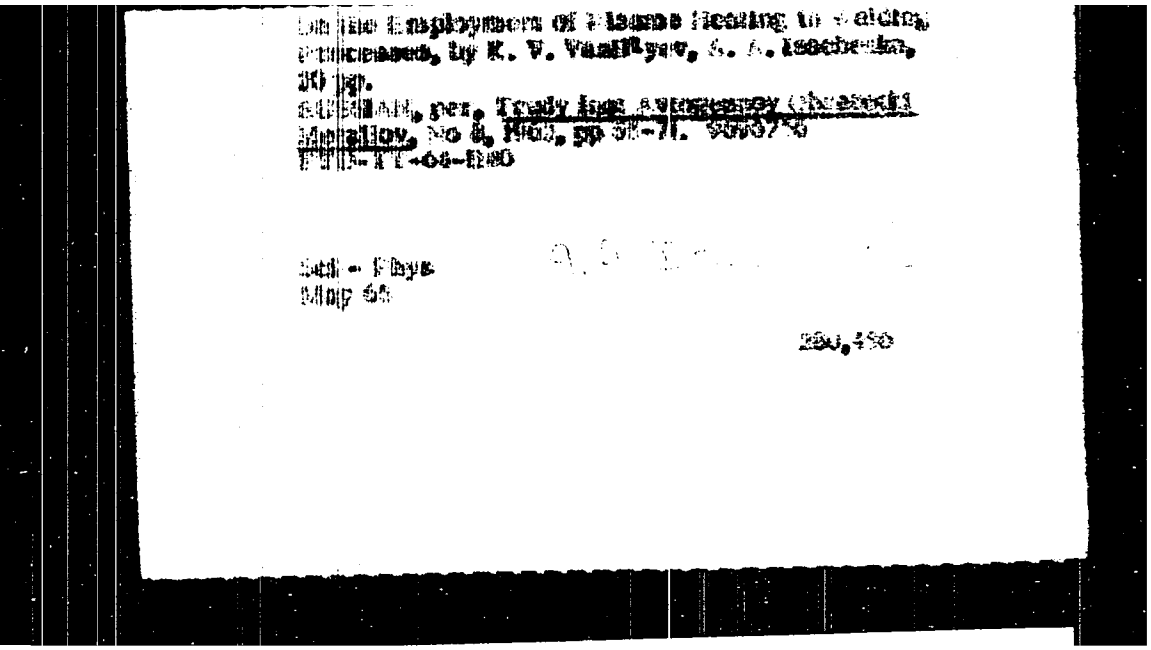

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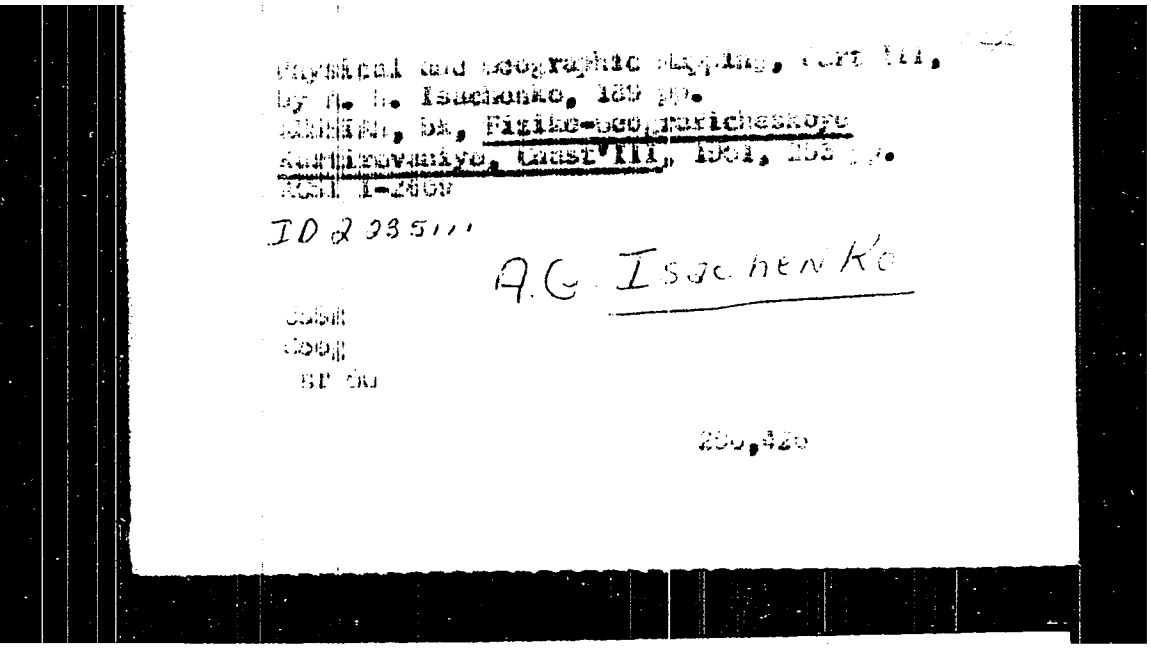

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